# **INFANT MORTALITY**

**INDIANA 2012** 



For more information on infant mortality in your area, please see the Indiana State Department of Health Mortality Report, Tables 2 and 8 (http://www.in.gov/isdh/reports/mortality/2012/toc.htm)

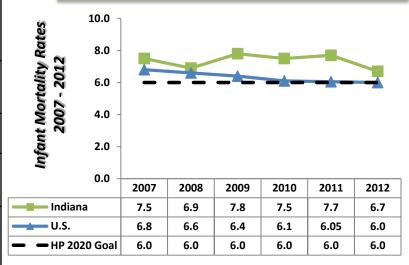
HOSPITAL REGION	IMR			
CENTRAL  Brown, Hamilton, Hancock, Hendricks, Johnson, Lawrence, Marion, Monroe, Morgan, Shelby	6.1			
CENTRAL SOUTHWESTERN Clay, Greene, Owen, Parke, Putnam, Sullivan, Vermillion, Vigo	6.2*			
EASTERN Blackford, Delaware, Grant, Henry, Howard, Jay, Madison, Randolph, Tipton	6.5			
MIDWESTERN  Cass, Fulton, Jasper, Miami, Newton, Pulaski, Starke, White	9.7			
NORTHEASTERN  Adams, Allen, DeKalb, Huntington, Kosciusko, LaGrange, Noble, Steuben, Wabash, Wells, Whitley	5.4			
<b>NORTHERN</b> Elkhart, LaPorte, Marshall, St. Joseph	7.6			
NORTHWESTERN Lake, Porter	8.4			
SOUTHEASTERN  Dearborn, Decatur, Fayette, Franklin, Ohio, Ripley, Rush, Union, Wayne	8.2			
SOUTHERN  Bartholomew, Clark, Crawford, Floyd, Harrison, Jackson, Jefferson, Jennings, Orange, Scott, Switzerland, Washington	6.4			
SOUTHWESTERN  Daviess, Dubois, Gibson, Knox, Martin, Perry, Pike, Posey, Spencer, Vanderburgh, Warrick	6.8			
WESTERN  Benton, Boone, Carroll, Clinton, Fountain, Montgomery, Tippecanoe, Warren	6.7			
*Numerator less than 20, rate unstable.				

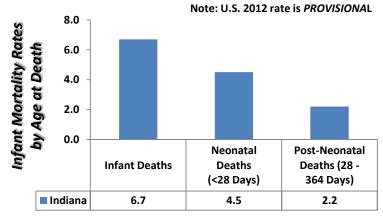
### PRACTICES TO REDUCE INFANT MORTALITY

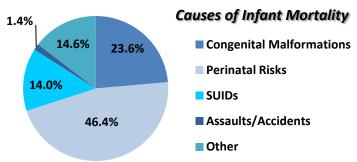
- Improve overall health for women of childbearing age
- Promote early & adequate prenatal care
- Decrease early elective deliveries before 39 weeks
- Decrease prenatal smoking & substance abuse
- Promote safe sleep practices
- Increase breastfeeding duration & exclusivity
- Support birth spacing & interconception wellness

#### **INFANT MORTALITY FACTS**

- •Infant mortality is defined as the death of a baby before his or her first birthday
- •The infant mortality rate (IMR) is the number of babies who die in the first year of life, per 1,000 live births
- If Indiana had the same rate of infant deaths as the national average, 56 more babies would have survived in 2012
- Black infants are 2.7 times more likely to die than white infants in Indiana







## **BIRTH OUTCOME INDICATORS**

45.0

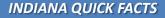
**INDIANA 2012** 



Whites

For more information on birth outcomes in your area, please see the Indiana State Department of Health Natality
Report (http://www.in.gov/isdh/reports/natality/2012/toc.htm)

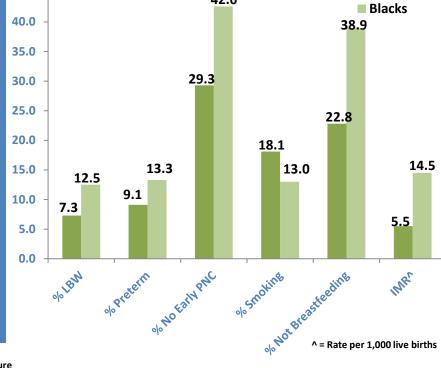
42.6



- •83, 250 live births:
  - 81.5% White 12.1% Black
  - 90.4% Non-Hispanic
  - 9.5% Hispanic
- Better LBW rate compared to the nation
- Smoking rates among pregnant women are always one of the nation's worst
- Almost 1/3 of pregnant women do not receive early PNC

#### **DISPARITIES IN INDIANA**

- Black women in Indiana are more likely to have a LBW or preterm baby & not get early PNC
- •Black women in Indiana are less likely to breastfeed at hospital discharge
- White women in Indiana are more likely to smoke during pregnancy



LBW = Low Birthweight IMR = Infant Mortality Rate PNC = Prenatal Care NC= No Comparable Measure

Infant Mortality Rate NC= No Comparable Measure						
	% LBW ( < 2,500 G)	% PRETERM (<37 WKS GESTATION)	% NO EARLY PNC (1 <sup>ST</sup> TRIMESTER)	% SMOKING	% NOT BREASTFEEDING	
Northwestern	<b>8.5</b>	<b>10.6</b>	<b>30.1</b>	10.9	<b>31.3</b>	
	7.6% Higher	10.4% Higher	4.7% Lower	33.9% Lower	28.3% Higher	
Northern	<b>7.7</b>	9.2	<b>37.6</b>	<b>16.4</b>	<b>18.1</b>	
	2.5% Lower	4.2% Lower	19.0% Higher	0.6% Lower	25.8% Lower	
Northeastern	<b>7.7</b>	9.2	<b>45.5</b>	14.3	19.2	
	2.5% Lower	4.2% Lower	44.0% Higher	13.3% Lower	21.3% Lower	
Midwestern	7.9 No difference	9.0 6.3% Lower	<b>33.3</b> 5.4% Higher	23.4 41.8% Higher	<b>28.4</b> 16.4% Higher	
Western	6.9	9.0	<b>25.8</b>	<b>17.8</b>	23.5	
	12.7% Lower	6.3% Lower	18.4% Lower	7.9% Higher	3.7% Lower	
Eastern	<b>8.7</b>	9.9	<b>26.6</b>	<b>24.7</b>	32.3	
	10.1% Higher	3.1% Higher	15.8% Lower	49.7% Higher	32.4% Higher	
Central	<b>7.1</b>	<b>8.1</b>	<b>30.3</b>	23.7	31.6	
Southwestern	10.1% Lower	15.6% Lower	4.1% Lower	43.6% Higher	29.5% Higher	
Central	8.0	9.7	<b>29.5</b>	13.6	<b>21.7</b>	
	1.3% Higher	1.0% Higher	6.6% Lower	17.6% Lower	11.1% Lower	
Southeastern	<b>7.6</b>	9.3	<b>28.6</b>	22.7	<b>32.8</b>	
	3.8% Lower	3.1% Lower	9.5% Lower	37.6% Higher	34.4% Higher	
Southwestern	8.0	<b>10.5</b>	<b>24.9</b>	19.8	<b>26.3</b>	
	1.3% Higher	9.4% Higher	21.2% Lower	20.0% Higher	7.8% Higher	
Southern	<b>7.8</b>	9.5	<b>27.7</b>	<b>19.2</b>	<b>26.8</b>	
	1.3% Lower	1.0% Lower	12.3% Lower	16.4% Higher	9.8% Higher	
Indiana	7.9	9.6	31.6	16.5	24.4	
United States	8.0	NC	25.9	8.7	22.5	
*Bottom number is percent difference from State.						